

**DLA Land and Maritime - VQ**  
**Supplemental Information Sheet for Electronic QPL-23648**

**Date: 9/2/2015**

**Specification Details:**

Specification: MIL-PRF-23648  
 Title: Resistor, Thermal (Thermistor), Insulated  
 Federal Supply Class (FSC): 5905  
 Conventional: Yes  
 Specification contains quality assurance program: No  
 MIL-STD-790 Established Reliability & High Reliability: No  
 MIL-STD-690 Failure Rate Sampling Plans & Procedures: No  
 Weibull Graded: No  
 Specification contains space level reliability requirements: No  
 Specification allows test optimization: No

**Contact Information:**

Office of Primary Involvement: Passive Devices Branch, DLA Land and Maritime - VQP  
 Primary Qualifying Activity Contact: 614-692-0597, e-mail: vqp.jz@dla.mil  
 Secondary Qualifying Activity Contact: 614-692-0609, e-mail: vqp.do@dla.mil

**Notes:**

N/A

**Part Configuration:**

RTH06AS102G

Style	Resistance Ratio Characteristic	Lead Type	Zero-power Resistance	Zero-power Resistance Tolerance
RTH06	A	S	102	G

PART LISTINGS				
GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFI- CATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
<b>RTH06</b>				
Res. ratio A, B, C; term. S; res. values 68 ohms thru 75 kilohms; res. tol. F, G, J, K	RTH06	23648-646-91	/1	Quality Thermistor, Inc.
<b>RTH22</b>				
Res. ratio E; term. S; res. values 10 ohms thru 10 kilohms; res. tol. J, K	QTM12	23648-36-78	/9	Quality Thermistor, Inc.
<b>RTH42</b>				
Res. ratio E; term. S; res. values 10 ohms thru 10 kilohms; res. tol. J, K	QTG12	23648-37-78	/19	Quality Thermistor, Inc.
<b>RTH44</b>				
Res. ratio A; term. S; res. values 300 ohms thru 3 kilohms; res. tol. F, G, J, K	RTH44	23648-321-88	/20	Quality Thermistor, Inc.
Res. ratio B; term. S; res. values 1 kilohms thru 10 kilohms; res. tol. F, G, J, K	RTH44	23648-321-88	/20	Quality Thermistor, Inc.
Res. ratio C; term. S; res. values 30 kilohms thru 500 kilohms; res. tol. F, G, J, K	RTH44	23648-321-88	/20	Quality Thermistor, Inc.

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**Manufacturer and Supplier Location Information**

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**Manufacturer: Quality Thermistor, Inc. (CAGE Code: 56866)**

Location: 2108 Century Way, Boise, ID 83709, US

Plants:

1. Plant: Same Address as Manufacturer

**Manufacturer: RTI Electronics, Inc. (CAGE Code: 15454)**

Location: 1800 E. Via Burton, Anaheim, CA 92806-2591, US

Plants:

1. Plant: Same Address as Manufacturer